BA Waln

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**RECEIVED** 

JUL 1 7 7001

**Technology** Center 2600

In re application of

Takeshi SATO

Group Art Unit: 2631

Confirmation No.: 6100 Examiner: Unknown

Filed: April 25, 2001

Appln. No. 09/840,823

W-CDMA TRANSMISSION RATE ESTIMATION METHOD AND DEVICE For:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. Japanese Patent Application No. 9-172428, published June 30, 1997 with English Abstract.
- 2. Japanese Patent Application No. 11-340840, published December 10, 1999 with English Abstract.
- 3. Japanese Patent Application No. 11-355150, published December 24, 1999 with English Abstract.
- 4. World Patent No. 97/05717, published February 13, 1997.
- 5. 3<sup>rd</sup> Generation Partnership Project; Technical Specification Group Radio Access Network; "Multiplexing and Channel Coding (FDD)", 3GPP TS 25.212, V3.5.0. (2000-12), pp. 1-62.

Takeshi SATO 09/840,823

INFORMATION DISCLOSURE STATEMENT

6. Y. OKUMURA et al., "Variable-Rate Data Transmission with Blind Rate Detection for

Coherent DS-CDMA Mobile Radio", IEICE Trans. Commun., Vol. E81-B, No. 7, (July

1998), pp. 1365-1373.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from

the application's filing date for an application other than a continued prosecution application (CPA) under

§1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3)

Before the mailing date of the first Office Action after filing a request for continued examination (RCE)

under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is

required.

The submission of the listed documents is not intended as an admission that any such document

constitutes prior art against the claims of the present application. Applicant does not waive any right to

take any action that would be appropriate to antedate or otherwise remove any listed document as a

competent reference against the claims of the present application.

Respectfully submitted,

Registration No. 24,625

J. Frank Osha

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC

2100 Pennsylvania Avenue, N.W.

Washington, D.C. 20037-3213

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

Date: July 13, 2001

2

	14		Atty. Docket No.	Serial N	o.: 09/840	,823	
Form PTO-1449 (Rev. 2-32)			Q64241	Confirm	Confirmation NREMENTED		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Applicant: Takeshi SATO		JUL 1 7 2001		
			Filing Date: April 25, 2001	Group: <b>Technology</b> Center 2600		logy Center 2600	
		U.S. PATI	ENT DOCUMENTS				
5 Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)	
PE OF							
m m							
3 700 11							
<i>₹</i> /							
TOTA TRADUNE		-				<u></u>	
CMT & TRAD							
					<del></del>		
						1	
		<del> </del>					
		FOREIGN PA	TENT DOCUMENTS				
	Document		ATENT DOCUMENTS	Closs	Cub	Translation	
	Document	FOREIGN PA	ATENT DOCUMENTS Country	Class	Sub-	Translation Yes/No	
	Document 9-172428			Class	Sub- class	Yes/No	
	9-172428 11-340840	Date	Country	Class			
	9-172428 11-340840 11-355150	Date  06/30/97  12/10/99  12/24/99	Country  Japan  Japan  Japan	Class		Yes/No English Abstract	
	9-172428 11-340840	Date 06/30/97 12/10/99	Country  Japan  Japan	Class		Yes/No English Abstract English Abstract	
	9-172428 11-340840 11-355150	Date  06/30/97  12/10/99  12/24/99	Country  Japan  Japan  Japan	Class		Yes/No English Abstract English Abstract	
	9-172428 11-340840 11-355150	Date  06/30/97  12/10/99  12/24/99	Country  Japan  Japan  Japan	Class		Yes/No English Abstract English Abstract	
	9-172428 11-340840 11-355150	Date  06/30/97  12/10/99  12/24/99	Country  Japan  Japan  Japan	Class		Yes/No English Abstract English Abstract	
	9-172428 11-340840 11-355150	Date  06/30/97  12/10/99  12/24/99	Country  Japan  Japan  Japan	Class		Yes/No English Abstract English Abstract	
	9-172428 11-340840 11-355150 97/05717	Date  06/30/97  12/10/99  12/24/99  02/13/97	Country  Japan Japan Japan World Patent Office		class	Yes/No English Abstract English Abstract	
	9-172428 11-340840 11-355150 97/05717 OTHER DOCUME	Date  06/30/97  12/10/99  12/24/99  02/13/97  NTS (Including	Country  Japan Japan Japan World Patent Office	nent Pages,	class  Etc.)	Yes/No English Abstract English Abstract English Abstract	
	9-172428 11-340840 11-355150 97/05717 OTHER DOCUME 3 <sup>rd</sup> Generation Partner	Date  06/30/97  12/10/99  12/24/99  02/13/97  NTS (Including ship Project;	Country  Japan  Japan  Japan  World Patent Office  g Author, Title, Date, Pertine	nent Pages,	Etc.)	Yes/No English Abstract English Abstract English Abstract	
	9-172428 11-340840 11-355150 97/05717  OTHER DOCUME 3 <sup>rd</sup> Generation Partner "Multiplexing and Chay." Y. OKUMURA et al.,	Date  06/30/97  12/10/99  12/24/99  02/13/97  NTS (Including ship Project; annel Coding ('Variable-Rat	Country  Japan Japan Japan World Patent Office	nent Pages, roup Radie V3.5.0 (200 Blind Rate	Etc.) o Access No-12), pp.	Yes/No English Abstract English Abstract English Abstract English Abstract  etwork; 1-62. In for Coherent DS-	
EXAMINER:	9-172428 11-340840 11-355150 97/05717  OTHER DOCUME 3 <sup>rd</sup> Generation Partner "Multiplexing and Chay." Y. OKUMURA et al.,	Date  06/30/97  12/10/99  12/24/99  02/13/97  NTS (Including ship Project; annel Coding ('Variable-Rat	Country  Japan Japan Japan World Patent Office  g Author, Title, Date, Pertine Technical Specification G (FDD)", 3GPP TS 25.212  e Data Transmission with	nent Pages, roup Radie V3.5.0 (200 Blind Rate	Etc.) o Access No-12), pp.	Yes/No English Abstract English Abstract English Abstract English Abstract  etwork; 1-62. In for Coherent DS-	